

#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM FOR OPTIMIZING ANTI-FUSE REPAIR TIME USING FUSE ID, the specification of which is attached.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country (if PCT indicate PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 USC 119
	<u> </u>		<u>                             </u>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. Applications		Status (Check One)			
U.S. Application Number	U.S. Filing Date		Patented	Pending	Abandoned
PCT Applic	ations Designating th	ne U.S.	-		
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			
-					



I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; M. Paul Barker, Reg. No. 32,013; Bryan C. Diner, Reg. No. 32,409; Christopher P. Isaac, Reg. No. 32,616; Andrew C. Sonu, Reg. No. 33, 457; Dirk D. Thomas, Reg. No. 32,600; David L. Soltz, Reg. No. 34,731; W. Bryan Farney, Reg. No. 32,651; Michael L. Lynch, Reg. No. 30,871; and Lia M. Pappas, Reg. No. 34,095. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., 1300 | Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Inventor	Inventor's Signature	Date 8/5/96
Residence 11966 Goldenrod Drive Boise, Idaho 83713		Country of Citizenship United States
Post Office Address Same as residence		

## PATENT

Docket No.: M4065.038/P038

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

In re Patent Application of: Ray BEFFA

Serial No.: 08/693,750

Group Art Unit: 2215

Filed: August 7, 1996

Examiner: N/A

For: SYSTEM FOR OPTIMIZING ANTI-FUSE

REPAIR TIME USING FUSE ID

Assistant Commissioner for Patents Washington, D.C. 20231

## POWER OF ATTORNEY BY ASSIGNEE

Dear Sir:

Micron Technology, Inc., assignee of the entire right, title and interest in the foregoing application, as evident from the attached Certificate Under 37 C.F.R. 3.73(b) hereby revokes the power of attorney previously given in this application and appoints the following as its attorneys of record to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Gary M. Hoffman, Reg. No. 26,411; Thomas J. D'Amico, Reg. No. 28,371; Donald A. Gregory, Reg. No. 28,954; James W. Brady, Jr., Reg. No. 32,115; Jon D. Grossman, Reg. No. 32,699; Mark J. Thronson, Reg. No. 33,082; Eric Oliver, Reg. No. 35,307; Richard Veltman, Reg. No. 36,957; Laurence D. Fisher, Reg. No. 37,131;

John R. Fuisz, Reg. No 37,327; William E. Powell, III, Reg. No 39,803; James M. Heintz, Req. No. P41,828; Juliana Haydoutova, Reg. No. 943,313; James M. Silbermann, Reg. No. 40,413; Gianni Minutoli, Reg. No. 41,198; Darius Gambino, Reg. No. 41,472 and Herbert V. Kerner, Reg. No. \$\alpha\_{42,721}\$; all of Dickstein Shapiro Morin & Oshinsky LLP, having its principal place of business at 2101 L Street, N.W., Washington, D.C. 20037, and

Michael L. Lynch, Req. No. 30,871; Lia M. Pappas, Req. No. 34,095; W. Eric Webostad, Reg. No. 35,406; and Charles B. Brantley, II, Reg. No. 38,086 all of Micron Technology, Inc., having as its principal place of business at 8000 S. Federal Way, Boise, ID 83706-9632.

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Dated:

Respectfully submitted,

Typed Name Michael L. Lynch Chief Patent Counsel

# CERTIFICATE UNDER 37 CFR 3.73(b)



Applicant: Ray BEFFA
Application No.: 08/693,750 Filed: August 7, 1996
Entitled: SYSTEM FOR OPTIMIZING ANTI-FUSE REPAIR TIME USING FUSE ID
MICRON TECHNOLOGY, INC. a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
certifies that it is the assignce of the entire right, title and interest in the patent application identified above by virtue of either:
A [ ] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Real 8148, Frame 0965, or for which a copy thereof is attached.
OR
B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assigned as shown below.
1. From:To:
The document was recorded in the Patent and Trademark Office at  Reel Frame or for which a copy thereof is attached.
2. From:To:
The document was recorded in the Patent and Trademark Office at  Reel Frame or for which a copy thereof is attached.
3. From:
The document was recorded in the Patent and Trademark Office at  Red Frame or for which a copy thereof is attached.
[ ] Additional documents in the chain of title are listed on a supplemental sheet.
[ ] Copies of essignments or other documents in the chain of title are attached.
The undersigned has reviewed at the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that wilful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.
2-/3-99 Signature
Date Signature
Typed or printed name
Chief Patent Counsel
Title